



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/Response 9/13  
alshams  
V Brown  
10/21/03

In re Application of:  
N. Heaton et al

Serial No.: 10/029,698

Filed: December 18, 2001

For: Evaluation Molecular Size Distributions of  
Hydrocarbons from NMR data

Group Art Unit: 2859

Examiner: D. Vargas

Atty. Dkt. No.: 20.2786

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Pam Rahmatdoost

Date

**RESPONSE AND AMENDMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Madam:

In response to the Office Action dated June 10, 2003, please consider the following comments:

**Introductory Comments**

Drawings 1-3 were objected to as failing to indicate prior art references. These drawings have been corrected and attached with the corrections indicated in red ink. The independent claims 1, 9, 18 and 26, along with certain dependent claims have been rejected under section 102 as being anticipated by Coates. Applicants respectfully offer the following comments that distinguish Coates from Applicants' claimed subject matter. Certain other dependent claims have been rejected under section 103 based on Coates in view of Tuntunji. These rejections are respectfully traversed as depending from allowable independent claims.

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